antibodies -online.com







anti-TBK1 antibody (AA 74-123)

Images



Overview

Quantity:	100 μL
Target:	TBK1
Binding Specificity:	AA 74-123
Reactivity:	Human, Mouse, Rat, Cow, Dog, Monkey, Pig, Rabbit, Horse, Guinea Pig, Zebrafish (Danio rerio), Hamster, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TBK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-

Product Details

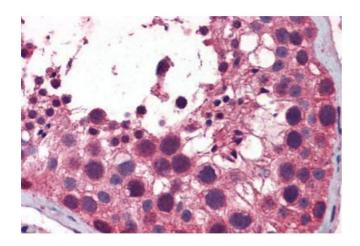
Brand:	IHC-plus™
Immunogen:	Synthetic peptide located between aa74-123 of human TBK1 (Q9UHD2, NP_037386). Percent identity by BLAST analysis: Human, Chimpanzee, Gibbon, Monkey, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Dog, Bovine, Bat, Rabbit, Horse, Pig, Guinea pig, Platypus (100%), Turkey, Zebra finch, Chicken, Lizard, Xenopus (92%), Stickleback, Zebrafish (85%).
	Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human TBK1

Product Details	
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Rabbit, Horse, Pig (100%)
	Chicken (92%) Xenopus, Zebrafish (85%).
Purification:	Immunoaffinity purified
Target Details	
Target:	TBK1
Alternative Name:	NAK / TBK1 (TBK1 Products)
Background:	Name/Gene ID: TBK1
	Subfamily: IKAPPAB
	Family: Protein Kinase
	Synonyms: TBK1, T2K, NAK, NF-kappa-B-activating kinase, NF-kB-activating kinase, TANK-
	binding kinase 1
Gene ID:	29110
NCBI Accession:	NP_037386
UniProt:	Q9UHD2
Pathways:	TLR Signaling, Activation of Innate immune Response, Hepatitis C, Toll-Like Receptors
	Cascades, SARS-CoV-2 Protein Interactome
Application Details	
Application Notes:	Approved: IHC, IHC-P (5 μg/mL), WB (0.2 - 1 μg/mL)
	Usage: ELISA titer using peptide based assay: 1:62500. Western Blot: Suggested dilution at 1 μ
	g/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in
	1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only
Handling	
Format:	Lyophilized
Reconstitution:	Distilled Water.

Handling

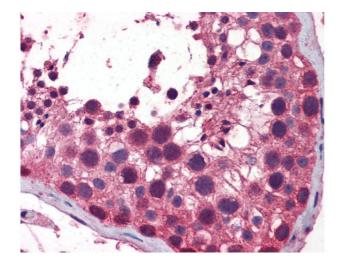
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images



Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections)

Image 1. Human Testis: Formalin-Fixed, Paraffin-Embedded (FFPE)



Immunohistochemistry

Image 2. Anti-TBK1 antibody IHC of human testis. Immunohistochemistry of formalin-fixed, paraffinembedded tissue after heat-induced antigen retrieval. Antibody concentration 5 ug/ml. This image was taken for the unconjugated form of this product. Other form ...